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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mary Ann Capas
Mary Ann Capas, Secretary

In the application of Yungrwei Chen et al

Serial Number: 10/004,768

Filing Date: December 4, 2001

For: ENERGY ATTENUATION APPARATUS FOR A CONDUIT
CONVEYING LIQUID UNDER PRESSURE, SYSTEM
INCORPORATING SAME, AND METHOD OF ATTENUATING
ENERGY IN A CONDUIT

Art Unit: 3754

Examiner: James F. Hook

Commissioner for Patents

Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the following references:

- 1) US 6279613
- 2) US 6269841
- 3) US 3276478
- 4) US 3376625
- 5) US 5539164
- 6) US 5728981
- 7) US 6125890
- 8) US 4285534
- 9) US 4371053
- 10) US 4501341
- 11) US 6073656
- 12) US 5983946
- 13) US 6123108
- 14) US 6338363
- 15) US 593726

- 16) US 790971
- 17) US 889423
- 18) US 2467559
- 19) US 2858854
- 20) US 2986169
- 21) US 3016503
- 22) US 3273596
- 23) US 3323305
- 24) US 3527258
- 25) US 3610289
- 26) US 3889717
- 27) US 4456034
- 28) US 4489759
- 29) US 4737153
- 30) US 4611633
- 31) US 4671380
- 32) US 4794955
- 33) US 5094271
- 34) US 5168855
- 35) US 5201343
- 36) US 5475976
- 37) US 5495711
- 38) US 5509391
- 39) US 6131613
- 40) US 5168855
- 41) US 5172729
- 42) US 5941283
- 43) US 5785089
- 44) US 4828068
- 45) US 5582006
- 46) US 6155378
- 47) US 6158472

- 48) US 6360777
- 49) US 6478053
- 50) US 2875789
- 51) US RE 25384
- 52) US 2777467
- 53) US 3164174
- 54) US 3532125
- 55) US 3842940
- 56) US 3933172
- 57) US 4043539
- 58) US 4064963
- 59) US 4637435
- 60) US 4700805
- 61) US 4787419
- 62) US 5025890
- 63) US 5367131
- 64) US 443220
- 65) US 2233804
- 66) US 2683973
- 67) US 3878867
- 68) US 4116303
- 69) US 4762150
- 70) US 4784648
- 71) US 4880078
- 72) US 2330564
- 73) US 3934824
- 74) US 6119728

All references are in English and require no further explanation.

The form PTO-1449 is submitted herewith.

Please charge the required fee pursuant to 37 CFR, § 1.97(c), in the amount of \$180.00, to Deposit Account 04-0375.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,



Robert W. Becker, Reg. No. 26,255
for the Applicant

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RWB/mac
Enclosure: PTO 1449

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete If Known	
CUSTOMER NUMBER: 30996		Application Number	10/004,768
Page 1 of 4		Filing Date	12/4/01
		First Named Inventor	Yungwei Chen
		Group Art Unit	3754
		Examiner Name	James F Hook
		Attorney Docket No.	00-08

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patantee	Class	Subclass	Filing Date
	1	6279613	8/28/01	Chen et al			8/15/2000
	2	6269841	8/7/01	Chen et al			9/22/2000
	3	3276478	10/66	Bleasdale			
	4	3376625	4/68	McCulloch			
	5	5539164	7/23/96	van Ruiten			12/12/94
	6	5728981	3/17/96	van Ruiten			5/24/96
	7	6125890	10/3/00	Cooper et al			5/9/97
	8	4285534	8/81	Katayama et al			
	9	4371053	2/83	Jones			
	10	4501341	2/85	Jones			
	11	6073656	6/13/00	Chen et al			11/24/97
	12	5983946	11/16/99	Chen et al			1/12/98
	13	6123108	9/26/00	Chen et al			2/25/98
	14	6338363	1/15/02	Chen et al			8/6/99
	15	593726	11/1897	Nicholls			
	16	790971	05/1905	Nicholls			
	17	889423	06/1908	Wood			
	18	2467559	04/1949	Mahlberg			
	19	2858854	11/1958	Daggett Frederic K			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	

Examiner		Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
CUSTOMER NUMBER: 30996		Application Number	10/004,768
Page 2 of 4		Filing Date	12/4/01
		First Named Inventor	Yungrwei Chen
		Group Art Unit	3754
		Examiner Name	James F Hook
		Attorney Docket No.	00-08

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	20	2986169	05/1961	McCormick Clarence E			
	21	3016503	01/1962	Pierce John R			
	22	3273596	09/1966	Beckett			
	23	3323305	06/1967	Klees			
	24	3527258	09/1970	Farr Alfred S			
	25	3610289	10/1971	Moss Trefor F			
	26	3889717	06/1975	Obadal et al			
	27	4456034	06/1984	Bixby Guy T			
	28	4489759	12/1984	Yamamura Michio			
	29	4737153	04/1988	Shimamura et al			
	30	4611633	9/86	Buchholz et al			
	31	4671380	6/87	Henderson et al			
	32	4794955	1/89	Ejima et al			
	33	5094271	3/92	Fritz et al			
	34	5168655	12/92	Stone			
	35	5201343	4/93	Zimmermann et al			
	36	5475976	12/95	Phillips			
	37	5495711	3/96	Kalkman et al			
	38	5509391	4/96	DeGroot			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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Examiner		Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known	
CUSTOMER NUMBER: 30996		Application Number	10/004,788
Page 3 of 4		Filing Date	12/4/01
		First Named Inventor	Yungwei Chen
		Group Art Unit	3754
		Examiner Name	James F Hook
		Attorney Docket No.	00-08

U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patant Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	39	6131613	10/2000	Jenski, Jr. Et al			
	40	5168855	12/92	Stone			
	41	5172729	12/92	Vantellini			
	42	5941283	8/99	Forte			
	43	5785089	7/98	Kuykendal et al			
	44	4828068	5/89	Wendler et al			
	45	5582006	12/96	Phillips			
	46	6155378	12/2000	Qatu et al			
	47	6158472	12/2000	Hilgert			
	48	6360777	3/02	Bae			
	49	6478053	11/02	Zanardi			
	50	2875789	3/59	Wright			
	51	Re.25384	5/63	Bryant			
	52	2777467	1/57	Powell et al			
	53	3184174	1/65	Berthod et al			
	54	3532125	10/70	Everett et al			
	55	3842940	10/74	Bonikowski			
	56	3933172	1/76	Allen			
	57	4043539	8/77	Gilmer et al			
OTHER PRIOR ART & NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.						

Examiner		Date	
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Page 4 of 4		Filing Date	12/4/01
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U. S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	58	4064963	12/77	Kaan et al			
	59	4637435	1/87	Chiridon			
	60	4700805	10/87	Tanaka et al			
	61	4787419	11/88	Megee et al			
	62	5025890	6/91	Hisashige et al			
	63	5367131	11/94	Bemel			
	64	443220	12/1890	Detrick			
	65	2233804	3/41	Boume			
	66	2683973	7/54	Mettler			
	67	3876867	4/75	Dirks			
	68	4116303	9/78	Trudell			
	69	4762150	8/88	Kokuryu			
	70	4784648	11/88	Singh et al			
	71	4880078	11/89	Inoue et al			
	72	2330564	9/43	Dyer			
	73	3934824	1/76	Fitzhugh			
	74	6119728	9/2000	Seidel-Peschmann et al			
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